Quantitation Report (Qedit)

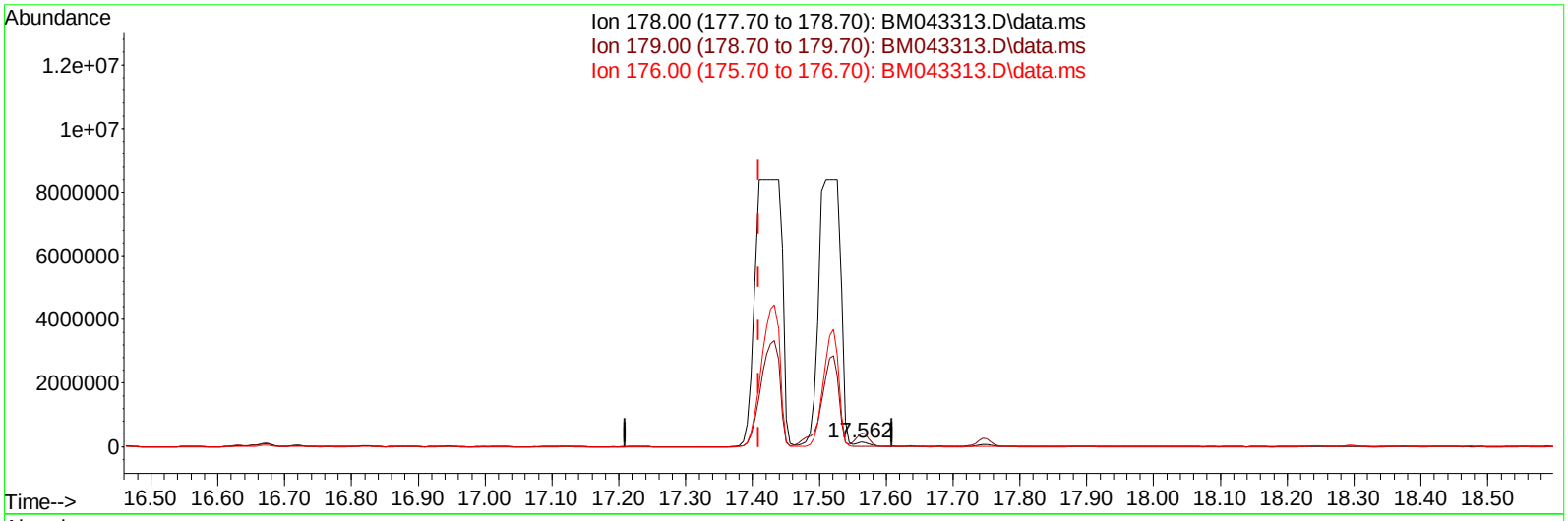
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

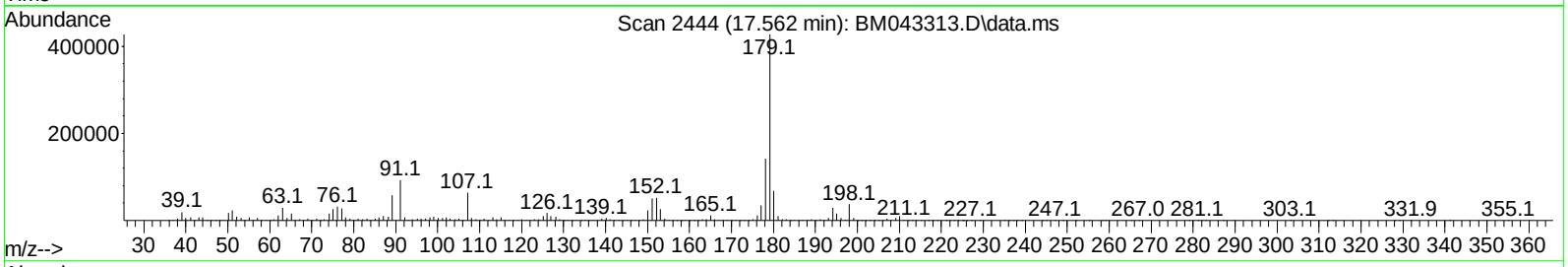
Quant Time: Dec 13 23:14:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 22:33:14 2023
Response via : Initial Calibration

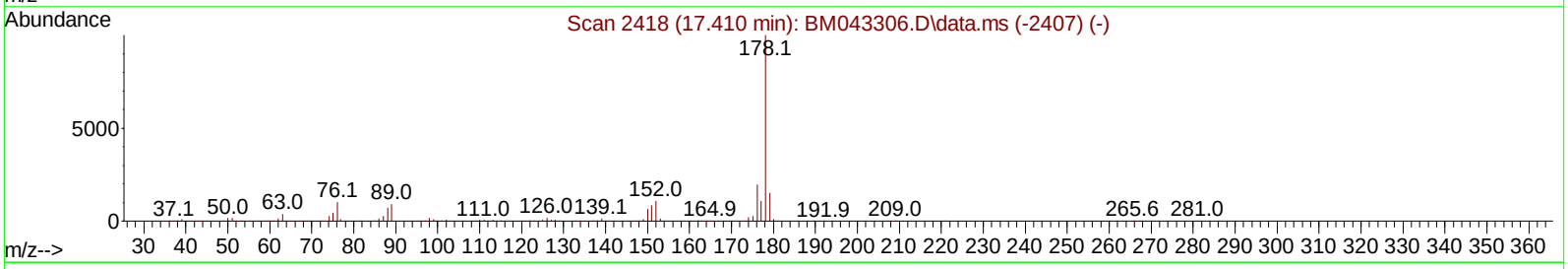
Instrument :
BNA_M
ClientSampleId :
DCLH3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/15/2023







TIC: BM043313.D\data.ms

(72) Phenanthrene

17.562min (+ 0.153) 1.32 ng/ul

response 160975

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.20	299.73#
176.00	19.60	8.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
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Instrument :
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ClientSampleId :
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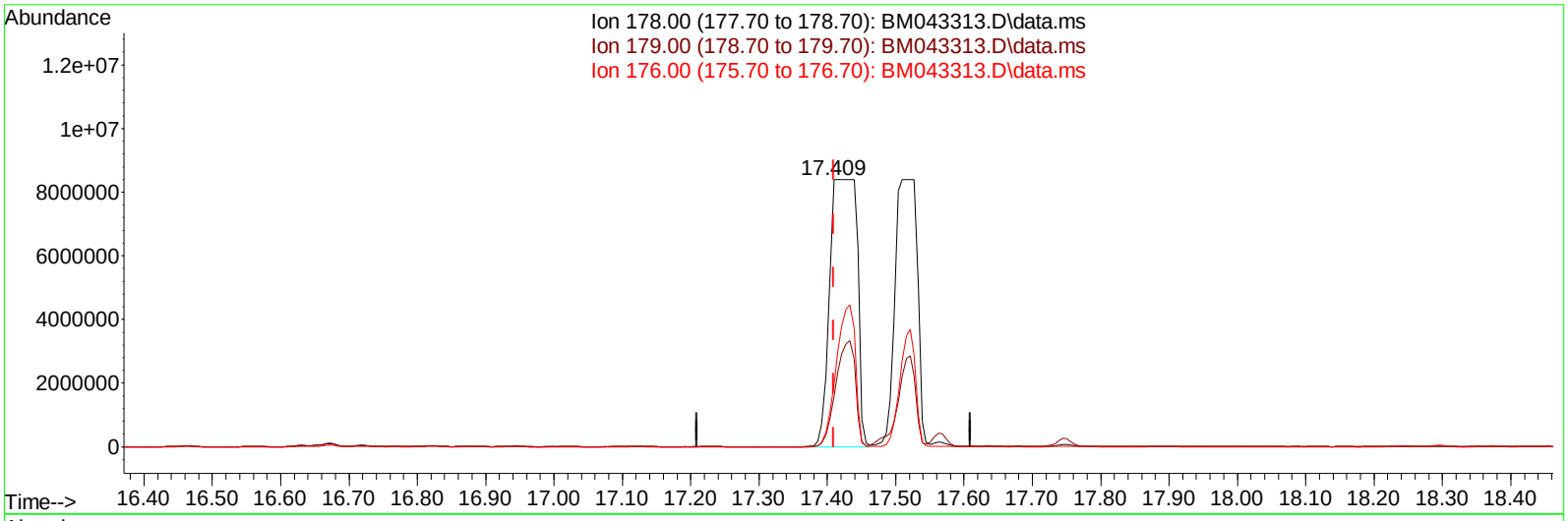

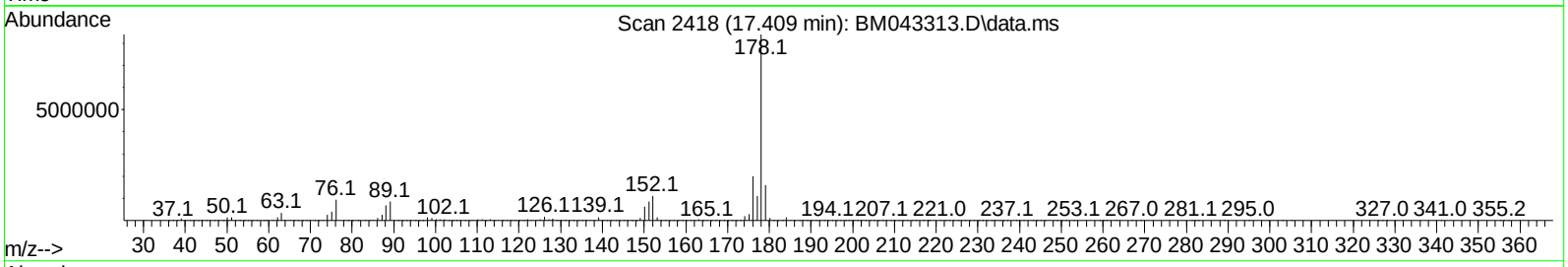

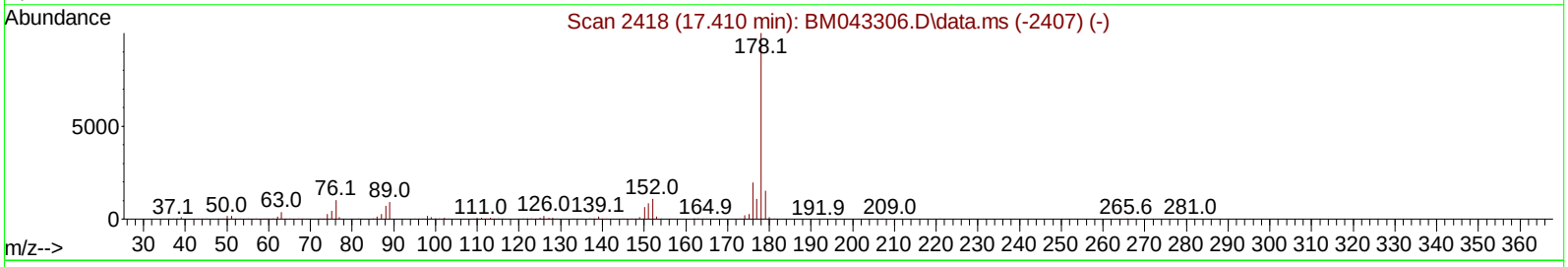

TIC: BM043313.D\data.ms

(72) Phenanthrene

17.409min (-0.000) 191.15 ng/ul m

response 23232891

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.20	19.11#
176.00	19.60	23.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 13 23:15:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
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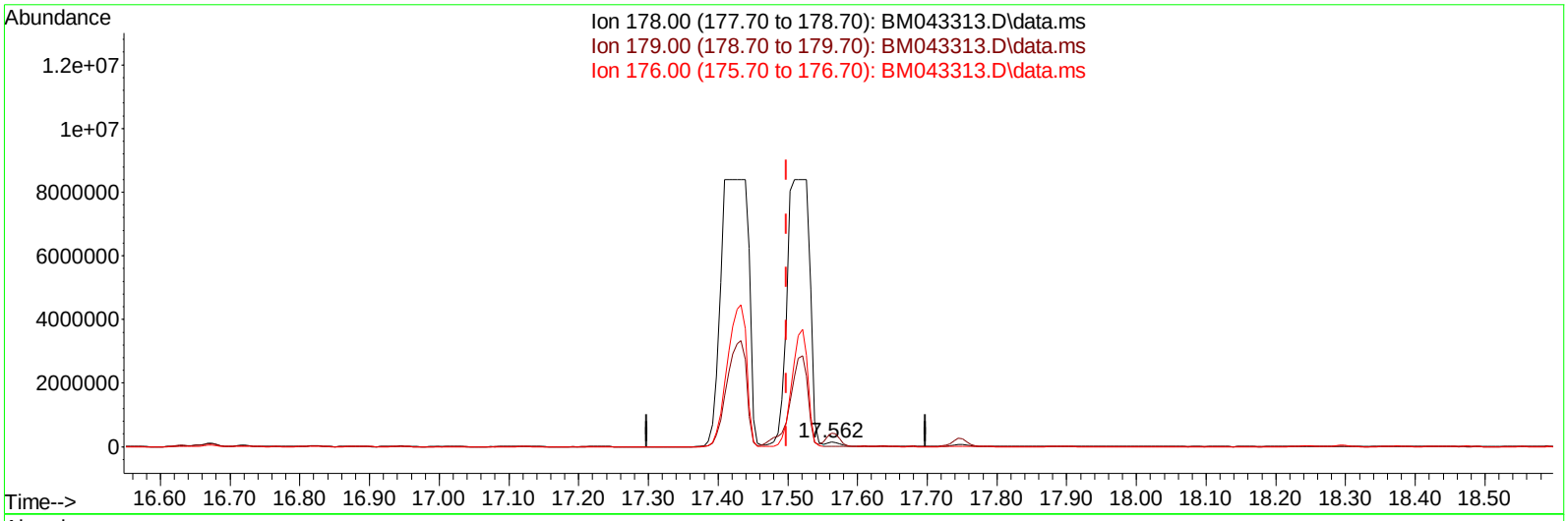

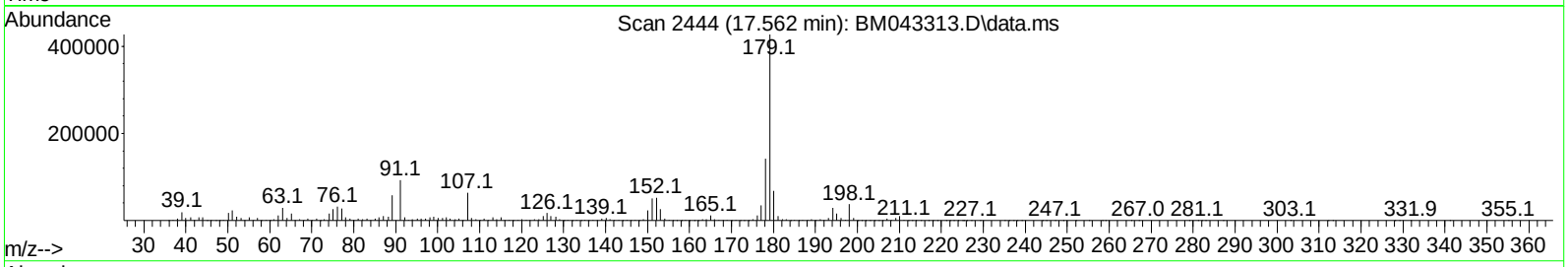

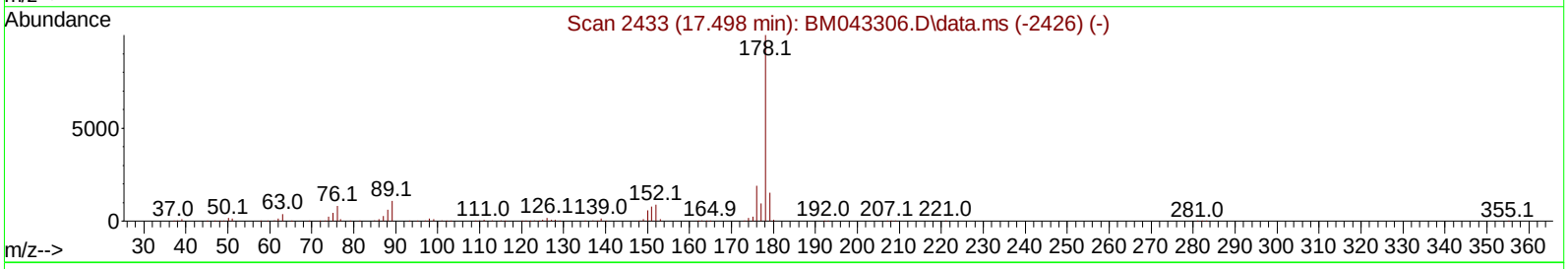

TIC: BM043313.D\data.ms

(74) Anthracene

17.562min (+ 0.065) 1.31 ng/ul

response 160975

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	299.73#
176.00	18.90	8.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 13 23:15:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 22:33:14 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCLH3

Manual IntegrationsAPPROVED

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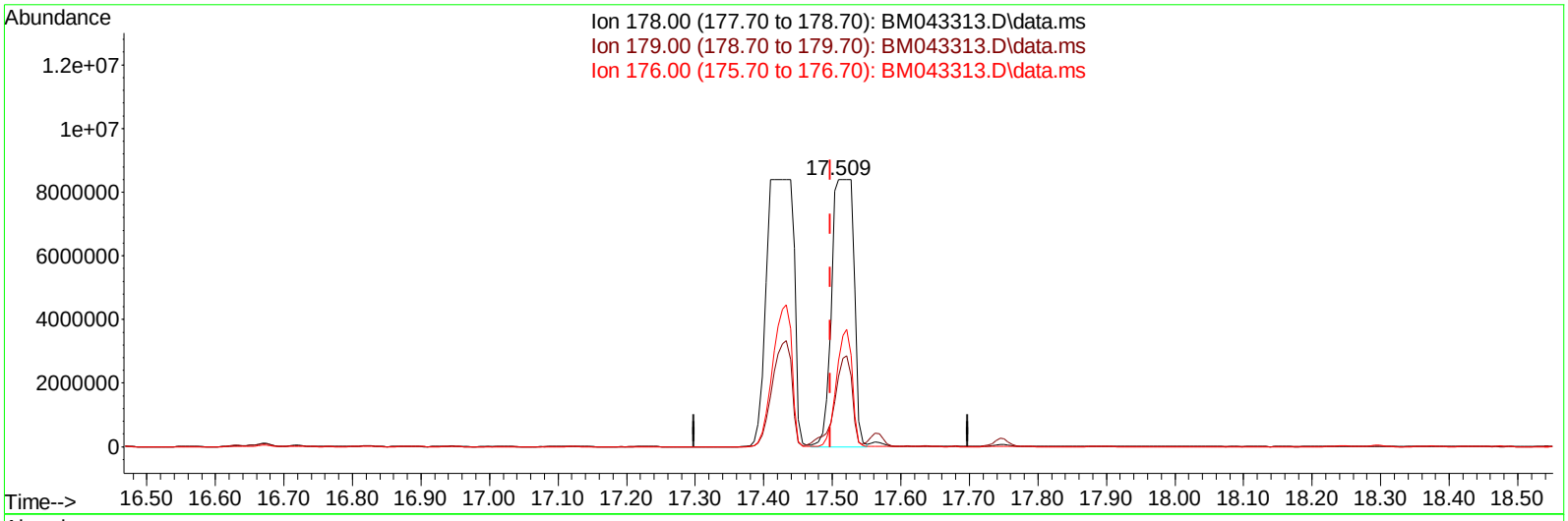

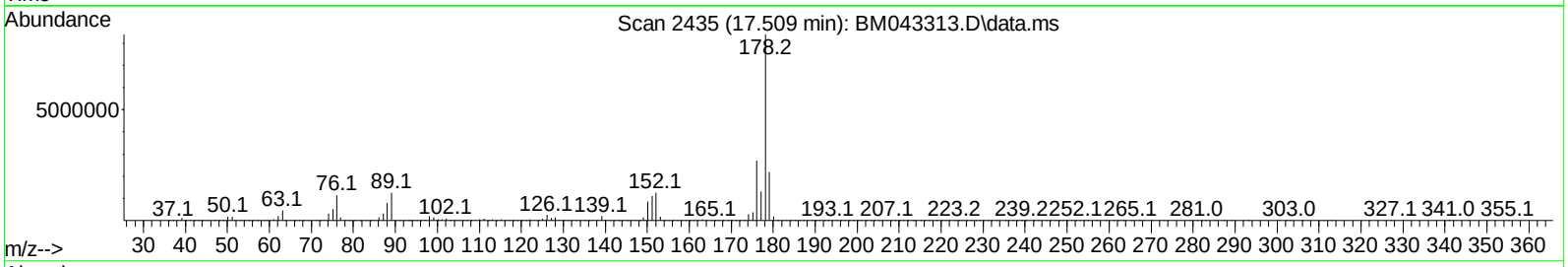

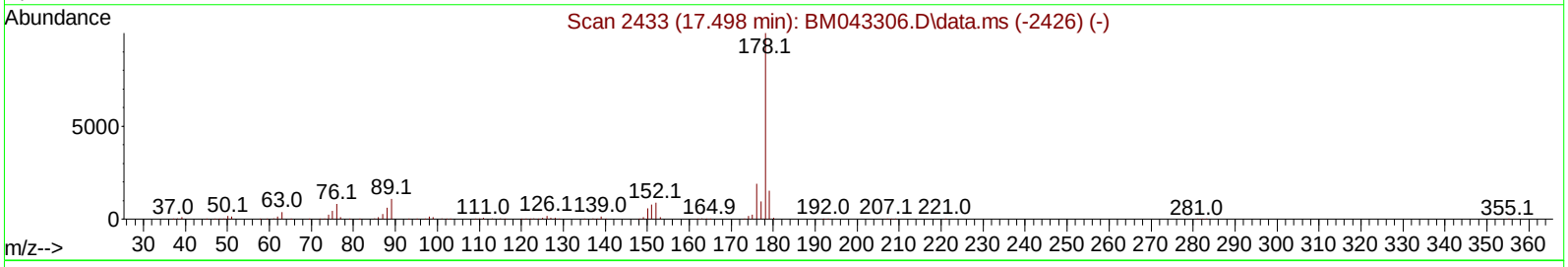

TIC: BM043313.D\data.ms

(74) Anthracene

17.509min (+ 0.012) 154.63 ng/ul m

response 18932975

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	26.23#
176.00	18.90	32.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 13 23:15:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 22:33:14 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCLH3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
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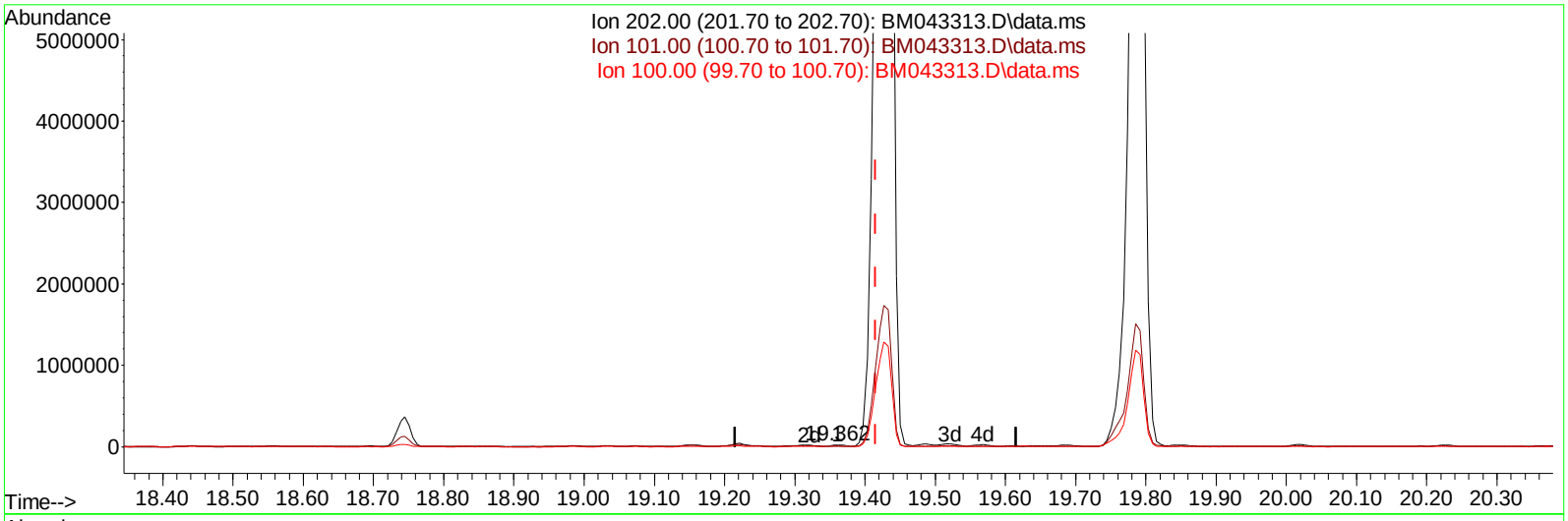

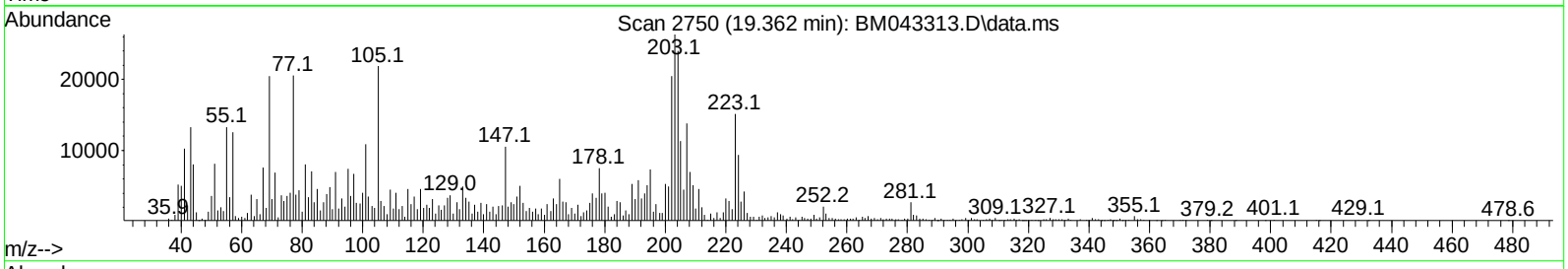

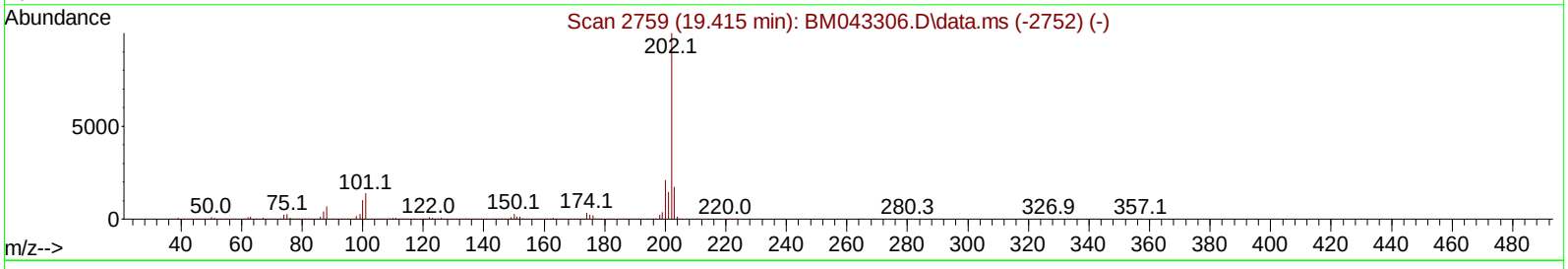

TIC: BM043313.D\data.ms

(80) Fluoranthene

19.362min (-0.053) 0.20 ng/ul

response 18739

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	52.93#
100.00	7.60	19.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
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Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 13 23:15:16 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
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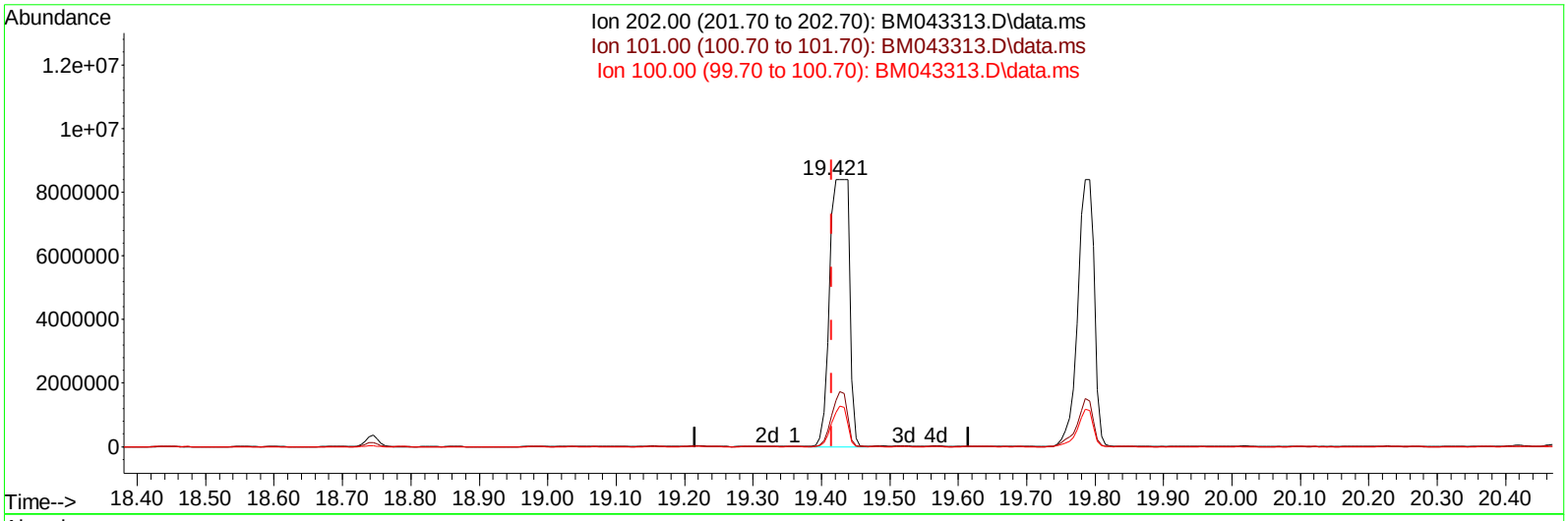

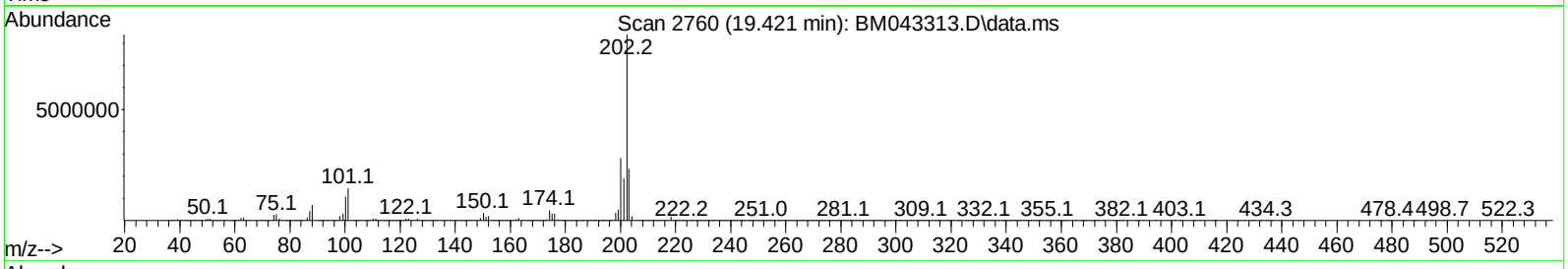

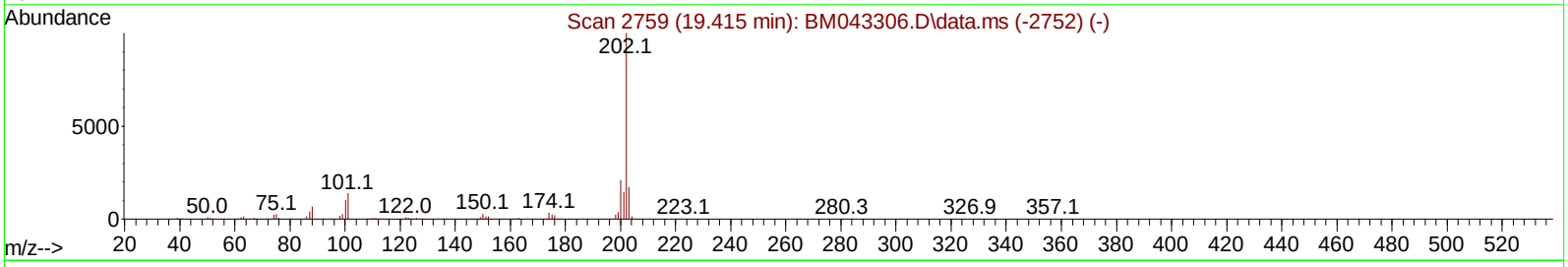

TIC: BM043313.D\data.ms

(80) Fluoranthene

19.421min (+ 0.006) 179.07 ng/ul m

response 16917458

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	17.35#
100.00	7.60	12.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043313.D
Acq On : 13 Dec 2023 22:13
Operator : MA/JU
Sample : 05690-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 13 23:15:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 22:33:14 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCLH3

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	405788	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1862569	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	1065980	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	1949158	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.539	240	1287161	20.000	ng/ul	# 0.00
88) Perylene-d12	23.956	264	1220542	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	37172	3.595	ng/uL	0.00
4) Pyridine-d5	3.822	84	210789	6.871	ng/ul	0.00
7) Phenol-d5	7.157	99	866731	21.515	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.339	67	544076	21.816	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	654321	21.305	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	635108	19.927	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	343976	21.667	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	359935	23.512	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	634418	18.593	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	700175	14.261	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	1923557	20.585	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	2297744	21.254	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	314041	18.755	ng/ul	0.00
60) Fluorene-d10	15.615	176	1621762	19.910	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	45519	4.243	ng/ul	0.01
73) Anthracene-d10	17.474	188	2278466	21.607	ng/ul	0.01
81) Pyrene-d10	19.750	212	2417846	29.357	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	1628385	22.864	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.857	128	2019638	17.666	ng/ul	100
36) 2-Methylnaphthalene	12.463	142	2781751	33.820	ng/ul	100
37) 1-Methylnaphthalene	12.680	142	1477069	17.692	ng/ul	99
50) Acenaphthylene	14.351	152	175867	1.439	ng/ul#	86
52) Acenaphthene	14.698	153	8218027	101.968	ng/ul	99
61) Fluorene	15.680	166	11855443	124.401	ng/ul	99
72) Phenanthrene	17.409	178	23232891m	191.146	ng/ul	
74) Anthracene	17.509	178	18932975m	154.635	ng/ul	
80) Fluoranthene	19.421	202	16917458m	179.066	ng/ul	
82) Pyrene	19.786	202	14097506	143.447	ng/ul#	88
85) Benzo(a)anthracene	21.527	228	2755281	27.919	ng/ul	99
87) Chrysene	21.580	228	2513065	28.511	ng/ul	98
90) Benzo(b)fluoranthene	23.221	252	1241717	14.259	ng/ul#	93
91) Benzo(k)fluoranthene	23.268	252	469122	5.409	ng/ul#	92
93) Benzo(a)pyrene	23.850	252	622130	7.729	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.474	276	245732	2.680	ng/ul#	91
96) Benzo(g,h,i)perylene	27.250	276	120003	1.737	ng/ul#	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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